

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

265280-68002

SERIAL No.

10/058,495

APPLICANT

King, et al.

FILING DATE

January 28, 2002

GROUP

Unknown

		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
AR	BA	4,582,656	04/15/1986	Hoffmann			
	BB	4,655,769	4/1987	Zachariades			12/1985
	BC	4,668,527	5/26/1987	Fujita et al.	427	35	9/1985
	BD	4,743,493	5/10/1988	Sioshansi et al.			10/6/1986
	BE	4,747,990	5/1988	Gaussens et al.			3/1986
	BF	4,816,517	3/1989	Wilkus	524	520	5/23/1985
	BG	4,876,049	10/24/1989	Aoyama et al.			11/19/86
	BH	4,888,369	12/19/1989	Moore, Jr.	524, 522 523, 252	100,102, 120, 75, 76, 79, 105,401, 403	4/24/1987
	BI	4,902,460	2/1990	Yagi	264	83	
	BJ	4,944,974	7/1990	Zachariades			10/1988
AK	BK	5,024,670	6/1991	Smith et al.			10/1989

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
AK	BL	BE-A-1001574	12/5/1989	Belgium			X
06/1993	BM	WO 93/10953	<del>11/27/1991</del>	E.I. DuPont			
	BN	EP 0722,973A1	07/24/1996	EPO			
	BO	EP 0729,981A1	09/04/1996	EPO			
AK	BP	WO 97/29793	08/21/1997	PCT			

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AK	BR	Bremmer, T. et al., "Peroxide Modification of Linear Low-Density Polyethylene: A Comparison of Dialkyl Peroxides", J. Appl. Polym. Sci., 49 : 785 (1993)
	BS	Brown, K. J. et al., "The Wear of Ultra-High Molecular Weight Polyethylene with Reference to Its Use in Prostheses", Plastics in Medicine & Surgery Plastics & Rubber Institute, London, 2.1 (1975)
	BT	Chen, C.J. et al., "Radiation-Induced crosslinking: II. Effect on the crystalline and amorphous densities of polyethylene", Coll. & Polym. Sci., 269: 469 (1991)
	BU	Chen, Y.L. et al., "Photocrosslinking of Polyethylene I. Photoinitiators, Crosslinking Agent, and Reaction Kinetics", J. Polym. Sci., Part A: Polym. Chem. 27: 4051 (1989)
	BV	Chen, Y.L. et al., "Photocrosslinking of Polyethylene. II. Properties of Photocrosslinked Polyethylene", J. Polym. Sci., Part A; Polym. Chem., 27: 4077 (1989)
	BW	Connelly, G.M. et al., "Fatigue Crack Propagation Behavior of Ultrahigh Molecular Weight Polyethylene", J. Orthop. Res., 2: 119 (1984)
	BX	deBoer, A.P. et al., "Polyethylene Networks Crosslinked in Solution: Preparation, Elastic Behavior, and Oriented Crystallization. I. Crosslinking In Solution", J. Polym. Sci., Polym. Phys. Ed., 14: 187 (1976)
	BY	deBoer, J. et al., "Crosslinking of Ultra-High Molecular Weight Polyethylene in the Melt by Means of 2,5-dimethyl-2,5-bis (tert-butyldioxy)-3-hexyne", Makromol. Chem. Rapid Commun., 2: 749 (1981)
AK	BZ	deBoer, J. et al., "Crosslinking of Ultra-High Molecular Weight Polyethylene in the Melt by Means of 2,5-dimethyl-2,5-bis (tert-butyldioxy)-3-hexyne: 2. Crystallization Behavior and Mechanical Properties", Polymer, 23: 1944 (1982)

Examiner

Anuradha Ramana

Date Considered

12/27/03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.